## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unknown

Art Unit: Unknown

In re Appln. of: Habib, et al.

Appln. No.: Unknown

Concurrently Herewith

For: SOOTBLOWER NOZZLE

**ASSEMBLY WITH NOZZLES** 

HAVING DIFFERENT

**GEOMETRIES** 

Attorney Docket No: 10577-155

## INFORMATION DISCLOSURE STATEMENT

Sir:

Filed:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant cites the following references (each listed for the Examiner's convenience on the enclosed Form PTO-1449):

No.	Date of Publication	Patentee/Applicant/Assignee
170,991	11/10/1921	Buoscombe
242,818	11/19/1925	Fairweather
1,762,313	06/10/1930	Snow et al.
1,809,221	06/09/1931	Snow et al.
1,847,447	03/01/1932	Snow et al.
1,847,448	03/01/1932	Snow et al.
1,848,807	03/08/1932	Snow et al.
1,848,885	03/08/1932	Howse et al.
2,897,532	08/04/1959	W.F. Cantieri
2,904,260	09/15/1959	Schueler et al.
2,933,259	04/19/1960	Raskin
3,068,507	12/18/1962	R.H. Evans
4,359,800	11/23/1982	B.D. Ziels
4,567,622	02/04/1986	B.D. Ziels
4,773,357	09/27/1988	Scharton et al.
5,063,632	11/12/1991	Clark et al.
5,230,306	07/27/1993	Barringer et al.
5,241,723	09/07/1993	Garrabrant
5,271,356	12/21/1993	Kling et al.
5,277,153	01/11/1994	Kakabaker
5,375,771	12/27/1994	Jameel et al.
5,379,727	01/10/1995	Kling et al.
5,423,483	06/13/1995	Schwade

5,505,163	04/09/1996	M.I. Jameel	
5,667,139	09/16/1997	D.G. Dickie	
5,778,831	07/14/1998	M.I. Jameel	
5,794,857	08/18/1998	Chen et al.	
No.	Date of Publication	Country	
94 18 733.9	02/23/1995	Germany	
WO 97/38264	10/16/1997		
170,991	11/10/1921	Great Britain	
242,818	11/19/1925	Great Britain	
116,130	04/02/1946	Denmark	
137,814	09/26/1979	Germany	
669,895	01/1966	Belgium	
57-157927	09/1982	Japan	
Internal Corporate Document Describing Prior Art Nozzle Designs			

A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. As each of the listed references is in English, no further commentary is believed to be necessary, 37 Applicant respectfully solicits the Examiner's consideration of the listed references and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Commissioner is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

Mary 24, 200 4

/John M. Card (Reg. No. 48,423) Attorney/Agent for Applicant

Enclosures: Form PTO-1449 (two sheets)

Copies of listed references

FORM PTO-1449	APPLICATION NO.	CASE NO.
	Unknown	10577-155
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	Concurrently herewith	Unknown
STATEMENT		
	APPLICANT(S): Habib et al.	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	5,241,723	09/07/1993	Garrabrant		
	5,271,356	12/21/1993	Kling et al.		
	5,277,153	01/11/1994	Kakabaker		
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANS YES	LATION NO
	137,814	09/26/1979	Germany			X
	669,895	01/1966	Belgium			X
	57-157927	09/1982	Japan Abstract		X	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Feb.-97

FORM PTO-1449	APPLICATION NO.	CASE NO.
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	5,063,632	11/12/1991	Clark et al.		
	5,230,306	07/27/1993	Barringer et al.		

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	94 18 733.9	02/23/1995	Germany		X	
	WO 97/38264	10/16/1997			X	
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	242,818	11/19/1925	Great Britain		X	
	116,130	04/02/1946	Denmark			, X

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	Internal Corporate Document Describing Prior Art Nozzle Designs

EXAMINER	DATE CONSIDERED